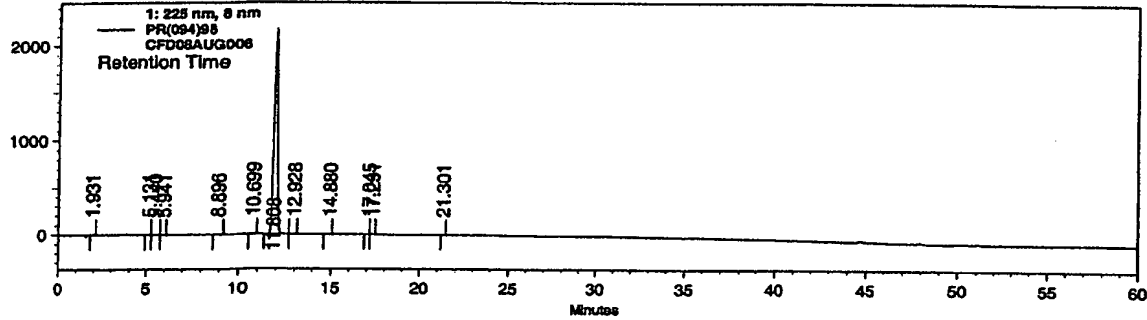


EXHIBIT B

APL RESEARCH CENTER ANALYTICAL RESEARCH DEPARTMENT

SAMPLE ID : PR(094)98
FILE NAME : D:\DATA\ [REDACTED]
METHOD NAME : D:\METHODS\CEFDINIR_gradient.met
ACQUIRED TIME: [REDACTED]

VIAL NO: 1
INJ. VOL : 20 µl
INSTRUMENT ID: ARE_058
USER REF: kk -MD()



1: 225 nm, 8 nm			
Retention Time	Area	Area Percent	Relative RT
1.931	13912	0.05	0.16
5.131	7636	0.03	0.43
5.440	9639	0.03	0.46
5.941	11407	0.04	0.50
8.896	14601	0.05	0.75
10.699	21918	0.07	0.91
11.808	29201853	99.40	1.00
12.928	10317	0.04	1.10
14.880	11330	0.04	1.26
17.045	21316	0.07	1.45
17.291	39769	0.14	1.47
21.301	13306	0.05	1.81
Totals	29377004	100.00	

12

OK

Product: cefdinir

Project: cefdinir

Syr: ARE-058

Method for: chromatographic purity

HPLC Cond'n:-

MP: (0.02M NaH₂PO₄ + 0.4mM EDTA) pH 6 : (AcN + H₂O) 8:2

t ₀	98	02
t ₁₀	90	10
30	65	35
45	30	70
60	30	70
61	98	02
70	98	02

Column: Hypersil ~~BR~~ OR C18 x 4.6 μ m Flow: 1.0 ml/minDet: 225nm Absorption: 60 mins $t = 40$

Observation & Conclusion:-

PR(094)98 Sample
Analyzed purity 99.4%

cefdinir: 11.9

Amide: 42.0

AVN: 4.5

All closely eluting impurities are well separated
Method is good but baseline drift towards nage
is observed, it should be improved.

DATE	START TIME	END TIME	PROJECT / BATCH NO.	ANALYST (INITIALS)	REMARKS	SIGNATURE
	10:00	overnight	Capillary Pump & deg. Wash	dkh	—	dkh
	10:00	overnight	capillary — " —	dkh	—	dkh
	10:30	"	capillary — " —	dkh	—	dkh
	10:45	"	— " —	dkh	—	dkh
	10:30	"	capillary	dkh	LCC157	dkh
	10:10	8:00pm	capillary & standard	dkh	—	dkh
	11:00am	20:00	Taqabala standard-5 particles	K.C. Sadey	—	K.C. Sadey
	12:00pm	"	Cilalopran. Rm. Man.	D.R. L. Das	LCC147	D.R. L. Das
	10:30am	overnight	capillary RS. dev	dkh	—	dkh
	10:00pm	overnight	capillary RA 1	dkh	—	dkh
	10:30pm	overnight	capillary RS dev	dkh	—	dkh
	10:00pm	overnight	capillary RS dev	dkh	—	dkh
	10:00pm	15:00	capillary RA 1	dkh	—	dkh
	18:00	23:00	Agarosem / d. Sm. Rm. K5	dkh-S 140	LCC160	dkh
	10:30	overnight	capillary RS dev	dkh	—	dkh
	10:00	overnight	— " —	dkh	—	dkh
	10:00	6:00pm	— " —	dkh	—	dkh
	9:30	20:10	ECPPA - Rm	O.V. Ready	LCC056	O.V. Ready
	10:00	"	ECPPA - Rm (Method Development and Run Samples	O.V. Ready	LCC056	O.V. Ready